# Exercise 1

Score for completing the loop: 30.0/30.0
Score for average distance: 30.0/30.0
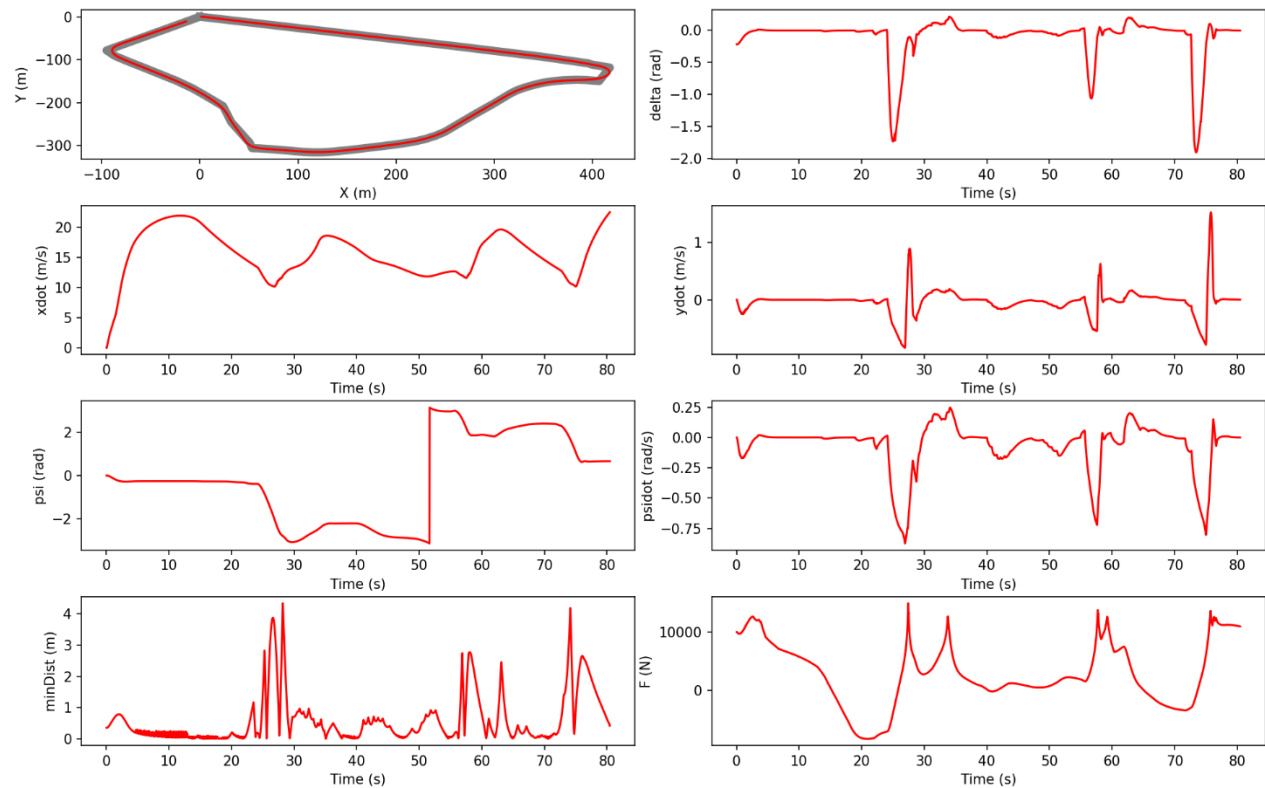Score for maximum distance: 30.0/30.0
Your time is  80.44800000000001
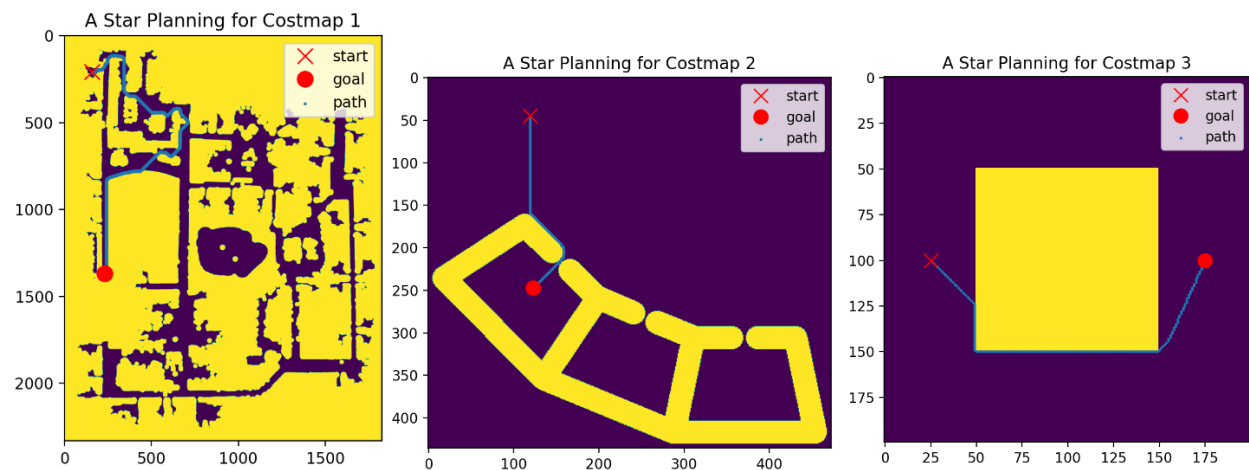Your total score is: 100.0/100.0
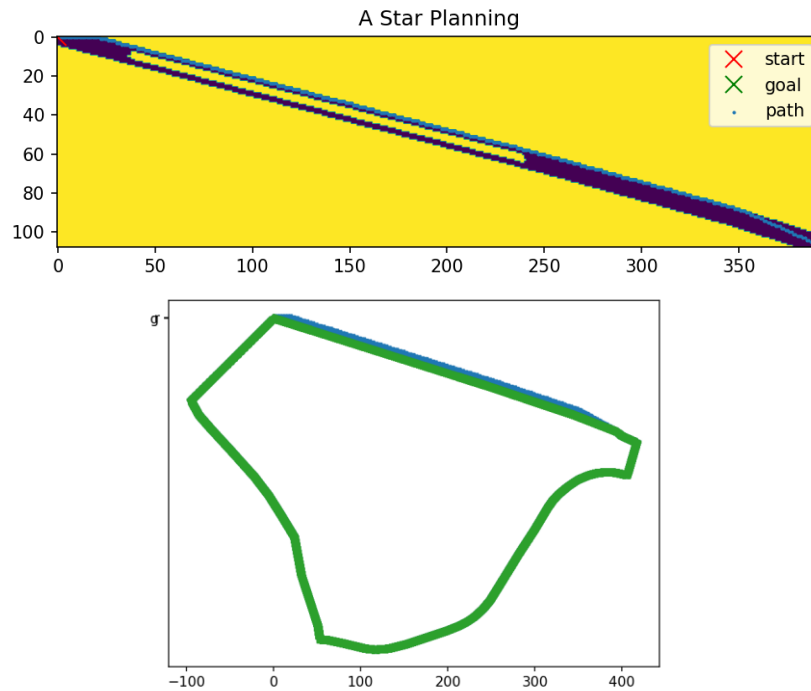total steps:  80448
maxMinDist:  4.34250914661494
avgMinDist:  0.6088963662034619



# Exercise 2

## A Star Planning



**Finish time: 98s**
reach goal
path length 393
total steps:  98144
maxMinDist:  6.856665312238587
avgMinDist:  1.9069897999180225